

**USS MONTEREY CG-61
SEMAT II SHELL CONDITION ASSESSMENT SURVEY
INTERIOR AREAS
12/12/01 TO 12/21/01**



**PREPARED BY
SUPERVISOR OF SHIPBUILDING CONVERSION AND
REPAIR
PORTSMOUTH, VIRGINIA**



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USS MONTEREY CG 61
SHELL / STRUCTURE ASSESSMENT SURVEY
INTERIORS AREAS
TABLE OF CONTENTS

1.0	TABLE OF CONTENTS	SECTION 1
2.0	GENERAL SUMMARY	SECTION 2
3.0	SURVEY RESULTS	SECTION 3
3.1	SATISFACTORY	
3.2	UNSATISFACTORY	
3.3	INACCESSIBLE AREAS	
4.0	U / T READING REPORT	SECTION 4
5.0	MATRIX	SECTION 5
6.0	MOISTURE REPORT	SECTION 6
7.0	MAF'S	SECTION 7

USS MONTEREY (CG-61)

GENERAL SUMMARY OF CONDITIONS

A SEMAT 2 shell and supporting structure survey of all accessible areas was conducted on board the USS MONTEREY CG-61 at NOB Norfolk, VA from December 10 to December 22, 2001.

In accordance with MRC 1102, all accessible areas were surveyed. Ultrasonic readings were taken from the water line and below in various areas throughout the ship's hull. Readings were taken using a Krautkramer Model DMS2 ultrasonic test instrument, serial number 00PHPD (calibration due 7/9/02) with a Krautkramer FH2E probe and a Cygnus BM 1, serial number 2008 with a 2.25 MHz ½" probe (#72163) (calibration due 6/26/02). The hull insulation was checked using a Delmhorst Model BD-2100.

Areas prone to corrosion and hot spots were checked and the shell was not degraded. A total of 89 UT readings were taken. Readings showed minor loss of material. A few areas showed moisture readings exceeding normal levels.

The Captain and crew of the USS MONTEREY should be commended for maintaining the ship in excellent condition.

USS MONTEREY (CG-61)

STRUCTURAL INSPECTION RESULTS SATISFACTORY AREAS

NOTE: MCA'S NOT AVAILABLE DURING INSPECTION

LOCATION	COMPARTMENT	RESULTS	AREA
3-28-0-Q	SONAR ROOM #3	SATISFACTORY	COMPARTMENT
3-58-0-T	ACCESS TRUNK	SATISFACTORY	TRUNK
3-127-2-T	ACCESS TRUNK	SATISFACTORY	TRUNK
3-138-0-L	CREW WC	SATISFACTORY	COMPARTMENT
3-138-1-T	ACCESS TRUNK	SATISFACTORY	TRUNK
3-138-2-L	CREW WC	SATISFACTORY	COMPARTMENT
3-138-3-L	ACCESS	SATISFACTORY	COMPARTMENT
3-138-4-L	CREW SHWR	SATISFACTORY	COMPARTMENT
3-138-6-L	ACCESS	SATISFACTORY	COMPARTMENT
3-142-1-A	CG LKR	SATISFACTORY	COMPARTMENT
3-146-0-L	CREW BERTHING	SATISFACTORY	COMPARTMENT
3-245-2-Q	SHIPS CONTR UPS	SATISFACTORY	COMPARTMENT
3-260-0-A	PWR BATTERY RM & SD STRM REP PART	SATISFACTORY	COMPARTMENT
3-260-2-Q	SNAP II COMP CEN	SATISFACTORY	COMPARTMENT
3-283-0-Q	SUPPLY OFFICE	SATISFACTORY	COMPARTMENT
3-283-2-L	ACCESS	SATISFACTORY	COMPARTMENT
3-283-4-L	PASSAGE	SATISFACTORY	COMPARTMENT
3-284-1-L	ACCESS	SATISFACTORY	COMPARTMENT
3-346-0-L	CREW BERTHING	SATISFACTORY	COMPARTMENT
3-346-1-L	CREW SH/WR	SATISFACTORY	COMPARTMENT
3-346-2-T	ACCESS TRUNK	SATISFACTORY	TRUNK
3-346-4-L	CREW WR/WC	SATISFACTORY	COMPARTMENT
3-350-1-L	ACCESS	SATISFACTORY	COMPARTMENT
3-350-2-L	ACCESS	SATISFACTORY	COMPARTMENT
3-359-1-L	CG LKR	SATISFACTORY	COMPARTMENT
3-382-0-C	IC/GYRO RM #2	SATISFACTORY	COMPARTMENT
3-382-1-A	SD STRM REP PART	SATISFACTORY	COMPARTMENT
3-382-2-Q	AEGIS CLG RM # 2	SATISFACTORY	COMPARTMENT
3-384-1-L	ACCESS	SATISFACTORY	COMPARTMENT
3-393-2-L	ACCESS	SATISFACTORY	COMPARTMENT
3-393-4-Q	400HZ CONVER RM	SATISFACTORY	COMPARTMENT
3-398-0-E	PUMP ROOM # 2 & AC/CW MCHRY RM	SATISFACTORY	COMPARTMENT
3-426-1-E	SS GEN ROOM # 3	SATISFACTORY	COMPARTMENT
3-426-2-A	ORD EQUIP STRM	SATISFACTORY	COMPARTMENT
4-429-2-L	PASSAGE	SATISFACTORY	COMPARTMENT
3-440-2-A	SD STRM REP PART	SATISFACTORY	COMPARTMENT
3-464-0-Q	5"/54 AMMO PALLET STAGE RM # 2	SATISFACTORY	COMPARTMENT
4-28-0-T	ACCESS TRUNK	SATISFACTORY	TRUNK
4-34-0-Q	SONAR ROOM # 4	SATISFACTORY	COMPARTMENT
4-78-2-A	CREW BAGGAGE	SATISFACTORY	COMPARTMENT

USS MONTEREY (CG-61)

STRUCTURAL INSPECTION RESULTS SATISFACTORY AREAS

NOTE: MCA'S NOT AVAILABLE DURING INSPECTION

LOCATION	COMPARTMENT	RESULTS	AREA
5-174-0-E	ENGINE RM # 1	SATISFACTORY	COMPARTMENT
5-220-0-E	AUX MCHRY RM # 1	SATISFACTORY	COMPARTMENT
5-260-0-E	AUX MCHRY RM # 2	SATISFACTORY	COMPARTMENT
5-300-0-E	ENGINE RM # 2	SATISFACTORY	COMPARTMENT
6-28-0-T	ACCESS TRUNK	SATISFACTORY	TRUNK
6-346-0-Q	SHAFT ALLEY & SEWAGE PLANT # 2	SATISFACTORY	COMPARTMENT
6-476-1-A	SPEC CLOTHING STRM	SATISFACTORY	COMPARTMENT
6-476-2-L	PASSAGE	SATISFACTORY	COMPARTMENT
6-485-2-A	SEC FORCE GEAR	SATISFACTORY	COMPARTMENT
6-488-3-A	REEL STRM # 1	SATISFACTORY	COMPARTMENT
6-506-0-K	STEERING GEAR RM	SATISFACTORY	COMPARTMENT

USS MONTEREY (CG-61)
STRUCTURAL INSPECTION RESULTS
UNSATISFACTORY AREAS

LOCATION	NAME	AREA	RESULTS	ACTION
4-58-0-Q	DOME EQUIP. RM	PORT SIDE, FR 58 TO 76, AREA FROM DECK TO SECOND STRINGER, MOSITURE READINGS AVERAGED 4.5.	INSULATION DAMAGED	REPLACE LAGGING, CLEAN AND PRESERVE SHELL AND STRUCTURAL MEMBERS.
4-58-0-Q	DOME EQUIP. RM	STBD SIDE, FR 58 TO 76, AREA FROM DECK TO SECOND STRINGER, MOSITURE READINGS AVERAGED 5.4	INSULATION DAMAGED	REPLACE LAGGING, CLEAN AND PRESERVE SHELL AND STRUCTURAL MEMBERS.
5-138-0-E	PUMP ROOM #1 & SEWAGE PLANT	STBD SIDE, FR 138 TO 148, AREA FROM DECK TO SECOND STRINGER, MOISTURE READINGS AVERAGED 6.4	INSULATION DAMAGED	REPLACE LAGGING, CLEAN AND PRESERVE SHELL AND STRUCTURAL MEMBERS.
5-138-0-E	PUMP ROOM #1 & SEWAGE PLANT	PORT SIDE, FR 142, OUTBD OF 3rd STRINGER, FR 145, OUTBD OF 4th STRINGER, FR 145, OUTBD OF 5th STRINGER, FR 145, OUTBD OF 6th STRINGER, MOISTURE READINGS: 6.2, 1.5, 2.4, & 1.1	INSULATION DAMAGED	REPLACE LAGGING, CLEAN AND PRESERVE SHELL AND STRUCTURAL MEMBERS.

USS MONTEREY (CG-61)
STRUCTURAL INSPECTION RESULTS
UNSATISFACTORY AREAS

LOCATION	NAME	AREA	RESULTS	ACTION
5-464-3-Q	COMPRESSOR ROOM	STBD SIDE, FR 464, 24" OUTBD OF FOUNDATION, FR 464 OUTBD OF 2nd STRINGER ABV PLAT, MOISTURE READINGS: 6.2 & 5.4	INSULATION DAMAGED	REPLACE LAGGING, CLEAN AND PRESERVE SHELL AND STRUCTURAL MEMBERS.

USS MONTEREY (CG-61)
STRUCTURAL INSPECTION RESULTS

UNASSESSABLE AREAS

LOCATION	COMPARTMENT	RESULTS
3-58-1-M	WHITE PHOS PROJ MAG #1	INACCESSIBLE
3-58-2-M	WHITE PHOS PROJ MAG #2	INACCESSIBLE
3-62-0-M	5"/54 PROJ MAG # 1	INACCESSIBLE
3-81-1-M	5"/54 PWDR MAG # 1	INACCESSIBLE
3-81-2-M	5"/54 PWDR MAG # 2	INACCESSIBLE
3-90-0-T	KINGPOST TRK # 1	INACCESSIBLE
3-94-0-M	MK 41 VLS MAG # 1	INACCESSIBLE
3-127-0-Q	TWS EQUIP RM	INACCESSIBLE
3-153-0-Q	STRIP TK STA # 1	INACCESSIBLE/REQUIRES GAS FREE
3-346-3-V	VOID	INACCESSIBLE
3-346-5-Q	STRIP TANK # 3	INACCESSIBLE/REQUIRES GAS FREE
3-346-8-Q	STRIP TANK # 2	INACCESSIBLE/REQUIRES GAS FREE
3-426-0-Q	VLS FAN ROOM # 3	INACCESSIBLE
3-431-0-T	KINGPOST TRUNK 2	INACCESSIBLE
3-435-0-M	MK 41 VLS MAG # 2	INACCESSIBLE
3-464-2-V	COFFERDAM	INACCESSIBLE
3-482-0-M	5"/54 PROJ MAG # 2	INACCESSIBLE
3-491-1-M	WHITE PHOS PROJ MAG # 3	INACCESSIBLE
3-491-2-M	WHITE PHOS PROJ MAG # 4	INACCESSIBLE
3-494-0-M	5"/54 PWDR MAG # 1	INACCESSIBLE
4-K-0-V	INACC VOID	INACCESSIBLE
4-78-0-A	CPO STRM	INACCESSIBLE
4-78-1-A	MESS STRM	INACCESSIBLE
4-130-1-W	POTABLE WTR TK	INACCESSIBLE
4-130-2-W	POTABLE WTR TK	INACCESSIBLE
4 ½-146-2-W	SEWAGE TANK	INACCESSIBLE/REQUIRES GAS FREE
4½-146-4-V	VOID	INACCESSIBLE
4½-272-1-W	SEWAGE TANK	INACCESSIBLE/REQUIRES GAS FREE
4½-356-W	SEWAGE TANK	INACCESSIBLE/REQUIRES GAS FREE
5-E-0-V	VOID	INACCESSIBLE
5-34-0-Q	EDUCTOR ROOM	INACCESSIBLE/UNDER WATER
5-128-0-V	COFFERDAM	INACCESSIBLE
5-154-1-F	EXP/OVFL TANK	INACCESSIBLE/REQUIRES GAS FREE
5-154-2-F	EXP/OVFL TANK	INACCESSIBLE/REQUIRES GAS FREE
5-162-1-F	FO SVC TANK	INACCESSIBLE/REQUIRES GAS FREE
5-162-2-F	FO SVC TANK	INACCESSIBLE/REQUIRES GAS FREE
5-216-1-W	FEED WATER TANK	INACCESSIBLE/REQUIRES GAS FREE
5-260-1-F	FO SVC TANK	INACCESSIBLE/REQUIRES GAS FREE
5-260-2-F	FO SVC TANK	INACCESSIBLE/REQUIRES GAS FREE
5-272-1-V	INACC VOID	INACCESSIBLE/REQUIRES GAS FREE
5-300-2-W	FEED WATER TANK	INACCESSIBLE/REQUIRES GAS FREE

USS MONTEREY (CG-61)
STRUCTURAL INSPECTION RESULTS

UNASSESSABLE AREAS

LOCATION	COMPARTMENT	RESULTS
5-356-2-V	INACC VOID	INACCESSIBLE
5-356-4-V	INACC VOID	INACCESSIBLE
5-364-0-W	WASTE SURGE TANK	INACCESSIBLE/REQUIRES GAS FREE
5½ -204-2-F	LO SUMP TANK	INACCESSIBLE/REQUIRES GAS FREE
5½ -216-2-F	CRP OIL TANK	INACCESSIBLE/REQUIRES GAS FREE
5½ -306-1-F	LO SUMP TANK	INACCESSIBLE/REQUIRES GAS FREE
6-3-0-T	CABLE TRUNK	INACCESSIBLE
6-34-0-V	VOID	INACCESSIBLE
6-38-1-V	VOID	INACCESSIBLE
6-38-2-V	VOID	INACCESSIBLE
6-94-1-F	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-94-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-138-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-138-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-150-0-Q)	AN/UQN-4 SEACHST	INACCESSIBLE
6-174-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-202-2-V)	COFFERDAM	INACCESSIBLE
6-214-1-W)	OILY WTR DR TANK	INACCESSIBLE/REQUIRES GAS FREE
6-218-1-W)	GAS TUB DR TANK	INACCESSIBLE/REQUIRES GAS FREE
6-220-1-F)	WASTE OIL TANK	INACCESSIBLE/REQUIRES GAS FREE
6-220-2-F)	OILY WASTE HOLD	INACCESSIBLE/REQUIRES GAS FREE
6-220-3-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-220-4-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-272-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-272-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-298-2-W)	OILY WTR DR TANK	INACCESSIBLE/REQUIRES GAS FREE
6-300-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-300-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-300-3-V)	COFFERDAM	INACCESSIBLE
6-346-2-W)	OILY WTR DR TANK	INACCESSIBLE/REQUIRES GAS FREE
6-344-2-W)	GAS TURB DR TANK	INACCESSIBLE/REQUIRES GAS FREE
6-342-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-346-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-346-3-F)	EXPANSION TANK	INACCESSIBLE/REQUIRES GAS FREE
6-366-1-W)	POT WATER TANK	INACCESSIBLE/REQUIRES GAS FREE
6-366-2-W)	POT WATER TANK	INACCESSIBLE
6-382-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-382-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-382-3-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-382-4-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-394-1-J)	JP-5 TANK	INACCESSIBLE/REQUIRES GAS FREE

USS MONTEREY (CG-61)
STRUCTURAL INSPECTION RESULTS

UNASSESSABLE AREAS

LOCATION	COMPARTMENT	RESULTS
6-394-2-J)	JP-5 TANK	INACCESSIBLE/REQUIRES GAS FREE
6-414-1-J)	JP-5 SVC TANK	INACCESSIBLE/REQUIRES GAS FREE
6-414-2-J)	JP-5 SVC TANK	INACCESSIBLE/REQUIRES GAS FREE
6-418-2-J)	JP-5 DRAIN TANK	INACCESSIBLE/REQUIRES GAS FREE
6-426-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-426-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-464-1-F)	EXPANSION TANK	INACCESSIBLE/REQUIRES GAS FREE
6-464-2-F)	EXPANSION TANK	INACCESSIBLE/REQUIRES GAS FREE
6-464-4-K)	FLAM LIQ STRM	INACCESSIBLE/REQUIRES GAS FREE
6-470-1-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE
6-470-2-F)	FO TANK	INACCESSIBLE/REQUIRES GAS FREE

USS MONTEREY (CG-61)

SEMAT II SHELL CONDITION ASSESSMENT

INTERIOR AREAS 3RD, 4TH, 5TH, & 6TH DECKS

U / T READINGS

AUX. MACH. ROOM # 2

LOCATION : 5-260-0-E

STARBOARD SIDE,

1.0 FRAME 286, ABOVE STRAKE.

NORMAL, .375, MIN. TOL. .281, U/T READING .380

2.0 FRAME 286, BELOW STRAKE.

NORMAL, .500, MIN. TOL. .375, U/T READING .435

3.0 FRAME 292, ABOVE STRAKE.

NORMAL .375, MIN. TOL. .281, U/T READING .385

4.0 FRAME 292, ABOVE STRAKE

NORMAL .500, MIN. TOL. .375 U/T READING .440

5.0 FRAME 296, ABOVE STRAKE.

NORMAL .375, MIN TOL. .281, U/T READING .380

6.0 FRAME 296, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .440

MAIN ENGINE ROOM

LOCATION: 5-174-0-E

PORT SIDE

CONT. PAGE TWO

7.0 FRAME 210, 1ST STRINGER ABOVE PLATFORM, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .340

8.0 FRAME 210, ABOVE #1 STRINGER, BELOW STRAKE.

NORMAL .375, MIN. TOL. .281, U/T READING .379

9.0 FRAME 196, 2" ABOVE 1ST STRINGER, ABOVE PLATFORM

NORMAL .375, MIN. TOL. .281, U/T READING .348

10 FRAME 196, 11" ABOVE 1ST STRINGER, ABOVE PLATFORM

NORMAL .500, MIN. TOL. .375, U/T READING .443

SECOND PLATFORM

11 FRAME 214, OUTBD. STRINGER #2, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .383

12 FRAME 214, 6" BELOW STRAKE

NORMAL .500, MIN. TOL. .375 U/T READING .440

13 FRAME 196, ABOVE 2ND STRINGER, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .383

14 FRAME 196, ABOVE 2ND STRINGER, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .443

MAIN ENGINE ROOM

LOCATION 5-174-0-E

STARBOARD SIDE

FIRST PLATFORM

CONT. PAGE THREE

15 FRAME 176, 9" OUTBD. OF STRINGER #1, ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .354

16 FRAME, 180, 8" OUTBD. OF STRINGER #1, ABOVE DECK

NORMAL .375, MIN. TOL. .281 U/T READING .351

17 FRAME 180, BELOW STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING

18 FRAME 176, BELOW STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .354

19 FRAME 213, ABOVE STRINGER #1, ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .375

MAIN ENGINE ROOM

LOCATION 5-174-0-E

STARBOARD SIDE

SECOND PLATFORM

20 FRAME 182, STRINGER #1, ABOVE PLATFORM, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .443

21 FRAME 210, STRINGER #1, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .421

22 FRAME 182, 10" ABOVE STRINGER #1

NORMAL .375, MIN. TOL. .281, U/T READING .378

CONT. PAGE FOUR

MAIN ENGINE ROOM

LOCATION 5-300-0-E

STARBOARD SIDE

FIRST PLATFORM

23 FRAME 313, 8" ABOVE STRINGER # 1, ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .374

24 FRAME 313, 12" ABOVE STRINGER #2, ABOVE PLATFORM

NORMAL .375, MIN. TOL. .281, U/T READING .380

25 FRAME 337, 15" OUTBD. STRINGER # 1

NORMAL .375, MIN. TOL. .281, U/T READING .350

26 FRAME 342, 18" ABOVE DECK AND STRAKE

NORMAL .375, MIN. TOL. .281 U/T READING .344

PORTSIDE

27 FRAME 339, 12" ABOVE STRINGER #1

NORMAL .375, MIN. TOL. .281, U/T READING .345

28 FRAME 314, 12" ABOVE STRINGER #1, 10" AFT. OF PATCH

NORMAL .375, MIN. TOL. .281, U/T READING .385

MAIN ENGINE ROOM

LOCATION 300-0-E

STARBOARD SIDE

CONT. PAGE FIVE

LOWER PLATFORM

29 FRAME 314, 12" OUTBD. OF STRINGER #2, ABOVE PLATFORM

NORMAL .375, MIN. TOL. .281, U/T READING .352

30 FRAME 341, 12" OUTBD. OF STRINGER #2

NORMAL .375, MIN. TOL. .281, U/T READING .343

31 FRAME 313, 15" OUTBD. OF STRAKE, ABOVE STRINGER #2

NORMAL .375, MIN. TOL. .281, U/T READING .335

32 FRAME 313, 5" INBOARD OF STRAKE AND STRINGER #2

NORMAL .375,, MIN. TOL. .281, U/T READING .365

33 FRAME 313, 12" OUTBD. OF FOUNDATION PLATE

NORMAL .750, MIN. TOL. .562, U/T READING .762

34 FRAME 308, 15" ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .372

MAIN ENGINE ROOM # 2

LOCATION 5-300-0-E

PORT SIDE

LOWER PLATFORM

35 FRAME 335, 14" OUTBD. OF STRINGER #1, ABOVE PLATFORM

NORMAL .375, MIN. TOL. .281, U/T READING .360

36 FRAME 322, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .443

CONT. PAGE SIX

37 FRAME 312, 12" OUTBD. OF LOWER STRINGER

NORMAL .375, MIN. TOL. .281, U/T READING .352

38 FRAME 309, 15" BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .466

39 FRAME 309, 12" ABOVE STRINGER #2, OUTBD. OF FOUNDATION

NORMAL .375, MIN. TOL. .281, U/T READING .349

AFT. STEERING GEAR ROOM

LOCATION 6-506-0-E

PORT SIDE

40 FRAME 519, 2" ABOVE STRAKE, OUTBD. STRINGER # 7

NORMAL .500, MIN. TOL. .375, U/T READINGS .510

41 FRAME 519, 2" BELOW STRAKE

NORMAL .750, MIN. TOL. .562, U/T READING .750

42 FRAME 515, 6" ABOVE STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .505

43 FRAME 515, 6" BELOW STRAKE

NORMAL .750, MIN. TOL. .562, U/T READING .750

AFT. STEERING GEAR ROOM

LOCATION 6-506-0-E

STARBOARD SIDE

CONT. PAGE SEVEN

44 FRAME 519, 2" BELOW STRAKE

NORMAL .750, 2" BELOW STRAKE

45 FRAME 519, 2" ABOVE STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .500

46 FRAME 515, 6" BELOW STRAKE

NORMAL .750, MIN. TOL. .562, U/T READING .745

47 FRAME 515, 6" ABOVE STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .500

48 FRAME 511, 6" BELOW STRAKE

NORMAL .750, MIN. TOL. .562, U/T READING .745

49 FRAME 511, 6" BELOW STRAKE (HEAVY RUST)

NORMAL .750, MIN. TOL. .562, U/T READING .745

50 FRAME 511, 6" ABOVE STRAKE (HEAVY RUST)

NORMAL .500, MIN. TOL. .375, U/T READING .500

AUX. MACH'Y ROOM # 1

LOCATION 5-220-0-E

PORT SIDE

51 FRAME 236, 3" ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .355

52 FRAME 330, 3" ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .360

CONT. PAGE EIGHT

STARBOARD SIDE

53 FRAME 221, 3" ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .350

54 FRAME 230, 3" ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .345

55 FRAME 256, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .375

56 FRAME 256, BELOW STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .380

SPECIAL NOTE: DECK HAS HEAVY RUST FROM FRAME 220 TO 260, 3 FT INBOARD OF SHELL, AREA COVERS APPROX. 120 SQ. FT. SOME WORK HAS BEEN STARTED ON OTHER AREAS OF THE DECK WITH PRIMER.

AUX. MACH'Y ROOM #2

LOCATION 5-260-0-E

PORT SIDE

57 FRAME 294, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .445

58 FRAME 294, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .380

59 FRAME 284, ABOVE STRAKE

NORMAL .375, MIN. TOL. .375, U/T READING .375

CONT. PAGE NINE

60 FRAME 284, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .375

61 FRAME 280, ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .370

62 FRAME 280, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .445

63 FRAME 276, BELOW STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .365

64 FRAME 276, BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .430

ACCESS TRUNK

LOCATION 3-138-4-L

STARBOARD SIDE

65 FRAME 142, 2" ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .350

66 FRAME 140, 2" ABOVE DECK

NORMAL .375, MIN. TOL. .281, U/T READING .350

PUMP ROOM #1 AND SEWAGE PLANT

LOCATION 5-138-0-E

STARBOARD SIDE

CONT. PAGE TEN

67 FRAME 141, 18" BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .445

68 FRAME 141, 4" ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .340

69 FRAME 147 4" ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .340

70 FRAME 147, 18" BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .440

PORT SIDE

71 FRAME 140, 2" ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .380

72 FRAME 140, 2" BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .450

73 FRAME 144, 2" ABOVE STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .380

74 FRAME 144, 2" BELOW STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .445

FLAM. LIQ. STOREROOM

LOCATION 6-464-4-K

PORT SIDE

CONT. PAGE ELEVEN

75 FRAME 468, 10" BELOW DECK

NORMAL .500, MIN. TOL. .375, U/T READING .505

76 FRAME 472, 10" BELOW DECK

NORMAL .375, MIN. TOL. .281, U/T READING .365

CPRSR ROOM

LOCATION 4-464-3-Q

STARBOARD SIDE

77 FRAME 468, 10" BELOW PLATFORM

NORMAL .375, MIN. TOL. .281, U/T READING .360

78 FRAME 475, 10" BELOW PLATFORM

NORMAL .500, MIN. TOL. .375, U/T READING .510

SS GEN. ROOM

LOCATION 3-426-1-K

STARBOARD SIDE

79 FRAME 448, 2" BELOW STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .340

80 FRAME 447, 2" BELOW STRAKE

NORMAL .375, MIN. TOL. .281, U/T READING .350

81 FRAME 448, 5" ABOVE STRINGER #1

NORMAL .375, MIN. TOL. .281, U/T READING .340

82 FRAME 447, 18" ABOVE STRAKE

CONT. PAGE TWELVE

NORMAL .375, MIN. TOL. .281, U/T READING .350

83 FRAME 427, 2" ABOVE STRAKE (HEAVY RUST)

NORMAL .375, MIN. TOL. .281, U/T READING .345

84 FRAME 427, (HEAVY RUST)

REEL STOREROOM

LOCATION 6-488-3-A

STARBOARD SIDE

85 FRAME 506, 30" ABOVE STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .510

86 FRAME 506, BELOW STRAKE

NORMAL 1.000, MIN. TOL. .750, U/T READING 1.050

87 FRAME 503, BELOW STRAKE

NORMAL 1.000, MIN. TOL. .750, U/T READING 1.020

88 FRAME 503 ABOVE STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .510

89 FRAME 490, ABOVE STRAKE

NORMAL .500, MIN. TOL. .375, U/T READING .505

THIS COMPLETED ALL READINGS FOR THE AREA BELOW THE THIRD
DECK. ALL 89 READINGS WERE WITHIN THE TOLERANCE OF
25%ALLOWABLE LOSS OF MATERIAL

USS MONTEREY (CG-61)
SEMAT II SHELL CONDITION ASSESSMENT
INTERIOR AREAS 3RD, 4TH, 5TH, 6TH DECK
U/T READING

LOCATION	AREA	NORMAL / U/T READING
AUX. MACH. ROOM # 2	1.0 FRAME 286, ABOVE STRAKE.	.375, .380
LOCATION : 5-260-0-E	2.0 FRAME 286, BELOW STRAKE.	.500, .435
STARBOARD SIDE,	3.0 FRAME 292, ABOVE STRAKE.	.375, .385
	4.0 FRAME 292, ABOVE STRAKE	.500, .440
	5.0 FRAME 296, ABOVE STRAKE.	.375, .380
	6.0 FRAME 296, BELOW STRAKE	.500, .440
MAIN ENGINE ROOM	7.0 FRAME 210, 1 ST STRINGER ABOVE PLATFORM, ABOVE STRAKE	.375, .340
LOCATION: 5-174-0-E	8.0 FRAME 210, ABOVE #1 STRINGER, BELOW STRAKE.	.375, .379
PORT SIDE	9.0 FRAME 196, 2" ABOVE 1 ST STRINGER, ABOVE PLATFORM	.375, .348
FIRST PLATFORM	10 FRAME 196, 11" ABOVE 1 ST STRINGER, ABOVE PLATFORM	.500, .443
SECOND PLATFORM	11 FRAME 214, OUTBD. STRINGER #2, ABOVE STRAKE	.375, .383
	12 FRAME 214, 6" BELOW STRAKE	.500, .440
	13 FRAME 196, ABOVE 2 ND STRINGER, ABOVE STRAKE	.375, .383
	14 FRAME 196, ABOVE 2 ND STRINGER, BELOW STRAKE	.500, .443
MAIN ENGINE ROOM	15 FRAME 176, 9" OUTBD. OF STRINGER #1, ABOVE DECK	.375, .354
LOCATION 5-174-0-E	16 FRAME, 180, 8" OUTBD. OF STRINGER #1, ABOVE DECK	.375, .351
STARBOARD SIDE	17 FRAME 180, BELOW STRAKE	.375, .351
FIRST PLATFORM	18 FRAME 176, BELOW STRAKE	.375, .354
	19 FRAME 213, ABOVE STRINGER #1, ABOVE DECK	.375, .375
MAIN ENGINE ROOM		
LOCATION 5-174-0-E	20 FRAME 182, STRINGER #1, ABOVE PLATFORM, BELOW STRAKE	.500, .443
STARBOARD SIDE	21 FRAME 210, STRINGER #1, BELOW STRAKE	.500, .421
SECOND PLATFORM	22 FRAME 182, 10" ABOVE STRINGER #1	.375, .378
MAIN ENGINE ROOM	23 FRAME 313, 8" ABOVE STRINGER # 1, ABOVE DECK	.375, .374

USS MONTEREY (CG-61)
SEMAT II SHELL CONDITION ASSESSMENT
INTERIOR AREAS 3RD, 4TH, 5TH, 6TH DECK
U/T READING

LOCATION 5-300-0-E	24 FRAME 313, 12" ABOVE STRINGER #2, ABOVE PLATFORM	.375, .380
STARBOARD SIDE	25 FRAME 337, 15" OUTBD. STRINGER # 1	.375, .350
FIRST PLATFORM	26 FRAME 342, 18" ABOVE DECK AND STRAKE	.375, .344
PORTSIDE	27 FRAME 339, 12" ABOVE STRINGER #1	.375, .345
FIRST PLATFORM	28 FRAME 314, 12" ABOVE STRINGER #1, 10" AFT. OF PATCH	.375, .385
MAIN ENGINE ROOM	29 FRAME 314, 12" OUTBD. OF STRINGER #2, ABOVE PLATFORM	.375, .352
LOCATION 300-0-E	30 FRAME 341, 12" OUTBD. OF STRINGER #2	.375, .343
STARBOARD SIDE	31 FRAME 313, 15" OUTBD. OF STRAKE, ABOVE STRINGER #2	.375, .335
LOWER PLATFORM	32 FRAME 313, 5" INBOARD OF STRAKE AND STRINGER #2	.375, .365
	33 FRAME 313, 12" OUTBD. OF FOUNDATION PLATE	.750, .762
	34 FRAME 308, 15" ABOVE STRAKE	.375, .372
MAIN ENGINE ROOM # 2	35 FRAME 335, 14" OUTBD. OF STRINGER #1, ABOVE PLATFORM	.375, .360
LOCATION 5-300-0-E	36 FRAME 322, BELOW STRAKE	.500, .443
PORT SIDE	37 FRAME 312, 12" OUTBD. OF LOWER STRINGER	.375, .352
LOWER PLATFORM	38 FRAME 309, 15" BELOW STRAKE	.500, .466
	39 FRAME 309, 12" ABOVE STRINGER #2, OUTBD. OF FOUNDATION	.375, .349
AFT. STEERING GEAR ROOM	40 FRAME 519, 2" ABOVE STRAKE, OUTBD. STRINGER # 7	.500, .510
LOCATION 6-506-0-E	41 FRAME 519, 2" BELOW STRAKE	.750, .750
PORT SIDE	42 FRAME 515, 6" ABOVE STRAKE	.500, .505
	43 FRAME 515, 6" BELOW STRAKE	.750, .750
AFT. STEERING GEAR ROOM	44 FRAME 519, 2" BELOW STRAKE	.750, .735
LOCATION 6-506-0-E	45 FRAME 519, 2" ABOVE STRAKE	.500, .500

USS MONTEREY (CG-61)
SEMAT II SHELL CONDITION ASSESSMENT
INTERIOR AREAS 3RD, 4TH, 5TH, 6TH DECK
U/T READING

STARBOARD SIDE	46 FRAME 515, 6" BELOW STRAKE	.750, .745
	47 FRAME 515, 6" ABOVE STRAKE	.500, .500
	48 FRAME 511, 6" BELOW STRAKE	.750, .745
	49 FRAME 511, 6" BELOW STRAKE (HEAVY RUST)	.750, .745
	50 FRAME 511, 6" ABOVE STRAKE (HEAVY RUST)	.500, .500
AUX. MACH'Y ROOM # 1	51 FRAME 236, 3" ABOVE DECK	.375, .355
LOCATION 5-220-0-E	52 FRAME 330, 3" ABOVE DECK	.375, .360
PORT SIDE		
STARBOARD SIDE	53 FRAME 221, 3" ABOVE DECK	.375, .350
	54 FRAME 230, 3" ABOVE DECK	.375, .345
	55 FRAME 256, ABOVE STRAKE	.375, .375
	56 FRAME 256, BELOW STRAKE	.375, .380
SPECIAL NOTE: DECK HAS HEAVY RUST FROM FRAME 220 TO 260,		
3 FT INBOARD OF SHELL, AREA COVERS APPROX. 120 SQ. FT. SOME		
WORK HAS BEEN STARTED ON OTHER AREAS OF THE DECK WITH		
PRIMER.		
AUX. MACH'Y ROOM # 2	57 FRAME 294, BELOW STRAKE	.500, .445
LOCATION 5-260-0-E	58 FRAME 294, ABOVE STRAKE	.375, .380
PORT SIDE	59 FRAME 284, ABOVE STRAKE	.375, .375
	60 FRAME 284, ABOVE STRAKE	.375, .375
	61 FRAME 280, ABOVE STRAKE	.375, .370
	62 FRAME 280, BELOW STRAKE	.500, .445
	63 FRAME 276, BELOW STRAKE	.375, .365
	64 FRAME 276, BELOW STRAKE	.500, .430
ACCESS TRUNK	65 FRAME 142, 2" ABOVE DECK	.375, .350

USS MONTEREY (CG-61)
SEMAT II SHELL CONDITION ASSESSMENT
INTERIOR AREAS 3RD, 4TH, 5TH, 6TH DECK
U/T READING

LOCATION 3-138-4-L	66 FRAME 140, 2" ABOVE DECK	.375, .350
STARBOARD SIDE		
PUMP ROOM #1 AND SEWAGE PLANT	67 FRAME 141, 18" BELOW STRAKE	.500, .445
LOCATION 5-138-0-E	68 FRAME 141, 4" ABOVE STRAKE	.375, .340
STARBOARD SIDE	69 FRAME 147 4" ABOVE STRAKE	.375, .340
	70 FRAME 147, 18" BELOW STRAKE	.500, .440
PORT SIDE	71 FRAME 140, 2" ABOVE STRAKE	.375, .380
	72 FRAME 140, 2" BELOW STRAKE	.500, .450
	73 FRAME 144, 2" ABOVE STRAKE	.375, .380
	74 FRAME 144, 2" BELOW STRAKE	.500, .445
FLAM. LIQ. STOREROOM	75 FRAME 468, 10" BELOW DECK	.500, .505
LOCATION 6-464-4-K	76 FRAME 472, 10" BELOW DECK	.375, .365
PORT SIDE		
CPRSR ROOM	77 FRAME 468, 10" BELOW PLATFORM	.375, .360
LOCATION 4-464-3-Q	78 FRAME 475, 10" BELOW PLATFORM	.500, .510
STARBOARD SIDE		
SS GEN. ROOM	79 FRAME 448, 2" BELOW STRAKE	.375, .340
LOCATION 3-426-1-K	80 FRAME 447, 2" BELOW STRAKE	.375, .350
STARBOARD SIDE	81 FRAME 448, 5" ABOVE STRINGER #1	.375, .340
	82 FRAME 447, 18" ABOVE STRAKE	.375, .350
	83 FRAME 427, 2" ABOVE STRAKE (HEAVY RUST)	.375, .345
	84 FRAME 427, (HEAVY RUST)	.375, .365
REEL STOREROOM	85 FRAME 506, 30" ABOVE STRAKE	.500, .510
LOCATION 6-488-3-A	86 FRAME 506, BELOW STRAKE	1.000, 1.050

USS MONTEREY (CG-61)
 SEMAT II SHELL CONDITION ASSESSMENT
 INTERIOR AREAS 3RD, 4TH, 5TH, 6TH DECK
 U/T READING

STARBOARD SIDE	87 FRAME 503, BELOW STRAKE	1.000, 1.020
	88 FRAME 503 ABOVE STRAKE	.500, .510
	89 FRAME 490, ABOVE STRAKE	.500, .505
ALL READING BELOW THE THIRD DECK WERE WELL WITHIN		
THE TOLERANCE OF 25% ALLOWABLE LOSS OF MATERIAL.		
THE MAXIMUM LOSSES ARE ABOUT 10%.		

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
3-28-0-Q	Y	Y	Y		SPACE 100% ACCESSIBLE
3-58-0-T	Y	N	Y		SPACE 100% ACCESSIBLE
3-58-1-M	N	N	N		SPACE NOT ACCESSIBLE
3-58-2-M	N	N	N		SPACE NOT ACCESSIBLE
3-62-0-M	N	N	N		SPACE NOT ACCESSIBLE
3-81-1-M	N	N	N		SPACE NOT ACCESSIBLE
3-81-2-M	N	N	N		SPACE NOT ACCESSIBLE
3-90-0-T	N	N	N		SPACE NOT ACCESSIBLE
3-94-0-M	N	N	N		SPACE NOT ACCESSIBLE
3-127-0-Q	N	N	N		SPACE NOT ACCESSIBLE
3-127-2-T	Y	N	Y		SPACE 100% ACCESSIBLE

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
3-138-0-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-138-1-T	Y	N	Y		SPACE 100% ACCESSIBLE
3-138-2-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-138-3-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-138-4-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-138-6-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-142-1-A	Y	N	Y		SPACE 100% ACCESSIBLE
3-146-0-L	Y	Y	Y		SPACE 100% ACCESSIBLE
3-153-0-Q	N	N	N		SPACE NOT ACCESSIBLE
3-245-2-Q	Y	N	Y		SPACE 100% ACCESSIBLE
3-260-0-A	Y	N	Y		SPACE 100% ACCESSIBLE

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
3-260-2-Q	Y	Y	Y		SPACE 100% ACCESSIBLE
3-283-0-Q	Y	N	Y		SPACE 100% ACCESSIBLE
3-283-2-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-283-4-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-284-1-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-346-0-L	Y	Y	Y		SPACE 100% ACCESSIBLE
3-346-1-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-346-2-T	Y	N	Y		SPACE 100% ACCESSIBLE
3-346-3-V	N	N	N		SPACE NOT ACCESSIBLE
3-346-4-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-346-5-Q	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
3-346-8-Q	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
3-350-1-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-350-2-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-359-1-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-382-0-C	Y	Y	Y		SPACE 100% ACCESSIBLE
3-382-1-A	Y	Y	Y		SPACE 100% ACCESSIBLE
3-382-2-Q	Y	N	Y		SPACE 100% ACCESSIBLE
3-384-1-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-393-2-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-393-4-Q	Y	Y	Y		SPACE 100% ACCESSIBLE
3-398-0-E	Y	N	Y		SPACE 100% ACCESSIBLE

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
3-426-0-Q	N	N	N		SPACE NOT ACCESSIBLE
3-426-1-E	Y	N	Y		SPACE 100% ACCESSIBLE
3-426-2-A	Y	Y	Y		SPACE 100% ACCESSIBLE
3-429-2-L	Y	N	Y		SPACE 100% ACCESSIBLE
3-431-0-T	N	N	N		SPACE NOT ACCESSIBLE
3-435-0-M	N	N	N		SPACE NOT ACCESSIBLE
3-440-2-A	Y	Y	Y		SPACE 100% ACCESSIBLE
3-464-0-Q	Y	N	Y		SPACE 100% ACCESSIBLE
3-464-2-V	N	N	N		SPACE NOT ACCESSIBLE
3-482-0-M	N	N	N		SPACE NOT ACCESSIBLE
3-491-1-M	N	N	N		SPACE NOT ACCESSIBLE

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
3-491-2-M	N	N	N		SPACE NOT ACCESSIBLE
3-494-0-M	N	N	N		SPACE NOT ACCESSIBLE
4-K-0-V	N	N	N		SPACE NOT ACCESSIBLE
4-28-0-T	Y	N	Y		SPACE 100% ACCESSIBLE
4-34-0-Q	Y	Y	Y		SPACE 100% ACCESSIBLE
4-58-0-Q	Y	Y	Y		SPACE 100% ACCESSIBLE
4-78-0-A	N	N	N		SPACE NOT ACCESSIBLE
4-78-1-A	N	N	N		SPACE NOT ACCESSIBLE
4-78-2-A	Y	Y	Y		SPACE 100% ACCESSIBLE
4-130-1-W	N	N	N		SPACE NOT ACCESSIBLE
4-130-2-W	N	N	N		SPACE NOT ACCESSIBLE

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
4 ½ -146-2-W	N	N	N		SPACE NOT ACCESSIBLE
4 ½ 146-4-V	N	N	N		SPACE NOT ACCESSIBLE
4 ½ -272-1-W	N	N	N		SPACE NOT ACCESSIBLE
4 ½-356-2-W	N	N	N		SPACE NOT ACCESSIBLE
5-E-0-V	N	N	N		SPACE NOT ACCESSIBLE
5-34-0-Q	N	N	N		SPACE NOT ACCESSIBLE /UNDER WATER
5-128-0-V	N	N	N		SPACE NOT ACCESSIBLE
5-138-0-E	Y	Y	Y		SPACE 100% ACCESSIBLE
5-154-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5-154-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5-162-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
5-162-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5-174-0-E	Y	N	Y		SPACE 100% ACCESSIBLE
5-216-1-W	N	N	N		SPACE NOT ACCESSIBLE
5-220-0-E	Y	Y	Y		SPACE 100% ACCESSIBLE
5-260-0-E	Y	N	Y		SPACE 100% ACCESSIBLE
5-260-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5-260-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5-272-1-V	N	N	N		SPACE NOT ACCESSIBLE
5-300-0-E	Y	N	Y		SPACE 100% ACCESSIBLE
5-300-2-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5-356-2-V	N	N	N		SPACE NOT ACCESSIBLE

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
5-356-4-V	N	N	N		SPACE NOT ACCESSIBLE
5-364-0-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5 ½ -204-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5 ½ -216-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
5 ½ -306-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-3-0-T	N	N	N		SPACE NOT ACCESSIBLE
6-28-0-T	Y	N	Y		SPACE 100% ACCESSIBLE
6-34-0-V	N	N	N		SPACE NOT ACCESSIBLE
6-38-1-V	N	N	N		SPACE NOT ACCESSIBLE
6-38-2-V	N	N	N		SPACE NOT ACCESSIBLE
6-94-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
6-94-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-138-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-138-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-150-0-Q	N	N	N		SPACE NOT ACCESSIBLE
6-174-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-202-2-V	N	N	N		SPACE NOT ACCESSIBLE
6-214-1-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-218-1-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-220-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-220-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-220-3-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
6-220-4-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-272-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-272-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-298-2-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-300-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-300-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-300-3-V	N	N	N		SPACE NOT ACCESSIBLE
6-342-2-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-344-2-W	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-346-0-Q	Y	N	Y		SPACE 100% ACCESSIBLE
6-346-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
6-346-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-346-3-F	N	N	N		SPACE NOT ACCESSIBLE
6-366-1-W	N	N	N		SPACE NOT ACCESSIBLE
6-366-2-W	N	N	N		SPACE NOT ACCESSIBLE
6-382-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-382-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-382-3-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-382-4-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-394-1-J	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-394-2-J	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-414-1-J	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED

USS MONTEREY CG 61
CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOTⁱ	COMMENTS
6-414-2-J	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-418-2-J	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-426-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-426-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-464-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-464-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-464-3-Q	Y	Y	Y		SPACE 100% ACCESSIBLE
6-464-4-K	N	N	N		SPACE NOT ACCESSIBLE
6-470-1-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-470-2-F	N	N	N		SPACE NOT ACCESSIBLE GAS FREE REQUIRED
6-476-1-A	Y	N	Y		SPACE 100% ACCESSIBLE

USS MONTEREY CG 61

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ACCESSIBLE	LAGGING ON BHD/SHELL	SPACE INSPECTED DURING SEMAT II	HISTORICAL HOT SPOT ⁱ	COMMENTS
6-476-2-L	Y	N	Y		SPACE 100% ACCESSIBLE
6-485-2-A	Y	N	Y		SPACE 100% ACCESSIBLE
6-488-3-A	Y	Y	Y		SPACE 100% ACCESSIBLE
6-506-0-E	Y	N	Y		SPACE 100% ACCESSIBLE

ⁱ HISTORICAL HOT SPOTS NOT AVAILABLE AT TIME OF VISIT

USS MONTEREY (CG-61)

MOISTURE REPORT

COMPARTMENT 5-138-0-E		WC EA	STBD SIDE	
READINGS	NORMAL	ALLOWED	PUMP ROOM # 1 AND SEWAGE PLANT # 1	
1.2	LOW	1.0	FRAME 148, 4" OUTBD AT STRINGER	
3.2	HIGH	1.0	FR. 146, 4" OUTBD OF FOUNDATION	
4.8	M-HIGH	1.0	FR. 146, 4" OUTBD OF 1 ST STRINGER	
3.6	M-LOW	1.0	FR. 146, OUTBD OF 5 TH STRINGER	
1.2	LOW	1.0	FR. 146, OUTBD OF 6 TH STRINGER	
1.9	LOW	1.0	FR. 146, OUTBD OF 3 RD STRINGER	
COMPARTMENT 5-138-0-E		WC EA	PORT SIDE	
READINGS	NORMAL	ALLOWED	PUMP ROOM # 1 AND SEWAGE PLANT # 1	
6.2	HIGH	1.0	FR. 142, OUTBD OF 3 RD STRINGER	
1.5	LOW	1.0	FR. 145, OUTBD OF 4 TH STRINGER	
2.4	LOW	1.0	FR. 145, OUTBD OF 5 TH STRINGER	
2.4	LOW	1.0	FR. 145, OUTBD OF 2 ND STRINGER	
1.1	LOW	1.0	FR. 145, OUTBD OF 6 TH STRINGER	
COMPARTMENT 5-464-3-Q		WC EA	STBD SIDE	
READINGS	NORMAL	ALLOWED	COMPRESSOR ROOM	
6.2	HIGH	1.0	FR. 464, 24" OUTBD OF FOUNDATION	
5.4	HIGH	1.0	FR. 464, OUTBD OF 2 ND STRINGER ABOVE PLATFORM	
5.2	HIGH	1.0	FR. 464, NEED TO LOCATE SOURCE OF WATER	
COMPARTMENT 4-58-0-Q		WC CA	STBD SIDE	
READINGS	NORMAL	ALLOWED	DOME EQUIP ROOM	
6.2	HIGH	1.0	FR. 76, 1 ST STRINGER ABOVE DECK	
2.5	LOW	1.0	FR. 76, ABOVE DECK	
6.3	HIGH	1.0	FR. 76, AT DECK	
6.2	HIGH	1.0	FR. 70, ABOVE DECK	
5.2	M-HIGH	1.0	FR. 70, ABOVE 1 ST STRINGER	
6.2	HIGH	1.0	FR. 63, ABOVE DECK	
COMPARTMENT 4-58-0-Q		WC CA	PORT SIDE	
READINGS	NORMAL	ALLOWED	DOME EQUIP ROOM	
6.4	HIGH	1.0	FR. 60, ABOVE DECK	
1.5	LOW	1.0	FR. 63, ABOVE 1 ST STRINGER	

USS MONTEREY (CG-61)

MOISTURE REPORT

3.3	M-LOW	1.0	FR. 63 ABOVE DECK	
3.2	M-LOW	1.0	FR. 77 ABOVE 1 ST STRINGER	
4.7	M-HIGH	1.0	FR. 77 ABOVE DECK	
6.2	HIGH	1.0	FR. 75, ABOVE 1 ST STRINGER	
6.2	HIGH	1.0	FR. 75 ABOVE DECK	
COMPARTMENT 4-34-0-Q		WC CA	PORT SIDE	
READINGS	NORMAL	ALLOWED	SONAR ROOM # 1	
1.1	LOW	1.0	FR. 54, ABOVE DECK	
COMPARTMENT 3-28-0-Q		WC CA	PORT & STBD SIDE	
READINGS	NORMAL	ALLOWED	SONAR ROOM # 3	
.3	LOW	1.0	FRAME 34 ABOVE 1 ST STRINGER ABOVE DECK 6 READINGS PORT AND STBD. ALL READING ALLOWABLE	
COMPARTMENT 4-34-0-Q		WC CA	PORT & STBD SIDE	
READINGS	NORMAL	ALLOWED	SONAR ROOM # 4	
.6, .2	LOW	1.0	FRAME 52 ABOVE 1 ST STRINGER ABOVE DECK	
1.4, 1.1	M-LOW	1.0	FRAME 54 ABOVE DECK STBD SIDE, 6 READINGS, ALL WITHIN TOLERANCE	
COMPARTMENT 5-34-0-Q		WC CA	PORT & STBD SIDE	
READINGS	NORMAL	ALLOWED	EDUCTOR ROOM	
			UNDER WATER COULD NOT INSPECT	
COMPARTMENT 6-566-0-E		WC EA	PORT & STBD SIDE	
READINGS	NORMAL	ALLOWED	AFT STERRING GEAR	
.1, .2	LOW	1.0	CANCEL NO MAFS SATIFACTORY	
COMPARTMENT 3-426-1-K		WC	STBD SIDE	
READINGS	NORMAL	ALLOWED	REEL STRM # 1	
4.1	1.9	1.5	FR 506 ON STRINGER # 6	

MATERIAL ASSESSMENT FORM

ITEM NUMBER:				SHIP USS MONTEREY CG-61							
SYSTEM: HULL STRUCTURES			ESWBS: 11011		EIC: A100		APL: X SYSTEM ITEM		RIN: N/L		
EQUIPMENT NAME: INSULATION			IDENT/SERIAL: N/A		LOCATION: 4-58-0-Q			WORK CENTER:		JSN:	
EQUIPMENT STATUS			PROBLEM STATUS			CATEGORY				EOC	
1. SAT - SATISFACTORY 2 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD			1. C - CORRECTED 3 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 3 5. L - LIMITED				.6	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE			DEFERRAL REASON		
1. DEPOT 4 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 3 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3		1. OPERATIONAL 3 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIROMENT 7 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE OR SKILL 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE			1. S/F BACKLOG/OPERATIONAL PRIORITY 6 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 1		MAN HRS REMAINING 30		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY		
SAFETY HAZARD				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			0		1. MANDATORY 2 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE		
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 4- 58 - 0- Q: DOME EQUIP. ROOM (Block 35) DK - FR - P/S - TY COMPT. NAME OR AREA											
STBD. SIDE, INSULATION DAMAGED, FROM FRAME 58 TO FRAME 76, MOISTURE READINGS											
AVERAGED 5.4, AREA FROM DECK TO THE SECOND STRINGER.											
VIDEO CLIP NO: STILL PIX NOS: , , , , POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON											
RECOMMENDED REPAIRS:											
REMOVE APPROX 54 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,											
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.											
CSMP SUMMARY: HULL INSULATION DAMAGED											
ROOT / CAUSE AMPLIFICATION : I						TEST: MRC1102/1		STEP: 1,2,3,4 & 5			
PART NO.			NOMENCLATURE			QTY		NSN		COST	
1											
2											
3											
4											
5											
6											
FIRST CONTACT			RATE		SECOND CONTACT			RATE		PHONE	
ASSESSOR / ACT / TECH ID# SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC					TD		TL		LOGISTICIAN		TSP

06/25/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER:				SHIP USS MONTEREY CG-61																			
SYSTEM: HULL STRUCTURES			ESWBS: 11011		EIC: A100		APL: X SYSTEM ITEM		RIN: N/L														
EQUIPMENT NAME: INSULATION			IDENT/SERIAL: N/A		LOCATION: 4-58-0-Q			WORK CENTER:		JSN:													
EQUIPMENT STATUS			PROBLEM STATUS			CATEGORY				EOC													
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD			1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE				4. D - DOWN 5. L - LIMITED													
TYPE AVAILABILITY			WHEN TO BE ACCOMPLISHED			STATUS			CAUSE			DEFERRAL REASON											
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL			4. IMMEDIATELY 5. PRIOR TO NEXT UNDERWAY 6. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY			4. OPERATIONAL 5. NON-OPERATIONAL 6. REDUCED CAPABILITY 8. NOT APPLICABLE			9. ABNORMAL ENVIROMENT 10. MANUFACTURER/INSTALLATION DEFECTS 11. LACK OF KNOWLEDGE OR SKILL 12. COMMUNICATION PROBLEMS 13. INADEQUATE INSTRUCTION/PROCEDURE 14. INADEQUATE DESIGN 15. NORMAL WEAR AND TEAR 10. NOT APPLICABLE			11. S/F BACKLOG/OPERATIONAL PRIORITY 12. LACK OF MATERIAL 13. NO FORMAL TRAINING ON THIS EQUIPMENT 14. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 15. INADEQUATE SCHOOL PRACTICAL TRAINING 16. LACK OF FACILITIES/CAPABILITIES 17. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 18. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 19. LACK OF TECHNICAL DOCUMENTATION 1. OTHER OR NOT APPLICABLE											
MAN HRS EXPENDED			MAN HRS REMAINING			COMPLETED ACTION TAKEN			S/F MANHOURS			PRIORITY											
1			30						0			2											
SAFETY HAZARD																							
6. SERIOUS - CORRECT AS SOON AS POSSIBLE 7. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 8. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 9. SAFETY ITEM - MINOR 10. COMBUSTIBLE MATERIAL						5. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 6. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 7. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 8. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION						5. MANDATORY 6. ESSENTIAL 7. HIGHLY DESIRABLE 8. DESIRABLE											
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 4- 58 - 0- Q: DOME EQUIP. ROOM (Block 35)												DK - FR - P/S - TY COMPT. NAME OR AREA											
PORT SIDE, INSULATION DAMAGED, FROM FRAME 58 TO FRAME 76, MOISTURE READINGS																							
AVERAGED 4.5, AREA FROM DECK TO THE SECOND STRINGER.																							
VIDEO CLIP NO: STILL PIX NOS: , , , ,																							
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON																							
RECOMMENDED REPAIRS:																							
REMOVE APPROX 54 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,																							
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.																							
CSMP SUMMARY: HULL INSULATION DAMAGED																							
ROOT / CAUSE AMPLIFICATION : I												TEST: MRC1102/1				STEP: 1,2,3,4 & 5							
PART NO.						NOMENCLATURE						QTY		NSN						COST			
1																							
2																							
3																							
4																							
5																							
6																							
FIRST CONTACT						RATE		SECOND CONTACT						RATE		PHONE							
ASSESSOR / ACT / TECH ID#												TD		TL		LOGISTICIAN				TSP			
SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC																							

06/25/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER:				SHIP USS MONTEREY CG-61									
SYSTEM: HULL STRUCTURES			ESWBS: 11011		EIC: A100		APL: X SYSTEM ITEM		RIN: N/L				
EQUIPMENT NAME: INSULATION			IDENT/SERIAL: N/A		LOCATION: 5-464-3-Q			WORK CENTER:		JSN:			
EQUIPMENT STATUS			PROBLEM STATUS			CATEGORY				EOC			
1. SAT - SATISFACTORY 2 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD			1. C - CORRECTED 3 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 3 5. L - LIMITED				.6			
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE			DEFERRAL REASON				
1. DEPOT 4 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		7. IMMEDIATELY 3 8. PRIOR TO NEXT UNDERWAY 9. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3		7. OPERATIONAL 3 8. NON-OPERATIONAL 9. REDUCED CAPABILITY 16. NOT APPLICABLE		17. ABNORMAL ENVIROMENT 7 18. MANUFACTURER/INSTALLATION DEFECTS 19. LACK OF KNOWLEDGE OR SKILL 20. COMMUNICATION PROBLEMS 21. INADEQUATE INSTRUCTION/PROCEDURE 22. INADEQUATE DESIGN 23. NORMAL WEAR AND TEAR 20. NOT APPLICABLE			21. S/F BACKLOG/OPERATIONAL PRIORITY 6 22. LACK OF MATERIAL 23. NO FORMAL TRAINING ON THIS EQUIPMENT 24. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 25. INADEQUATE SCHOOL PRACTICAL TRAINING 26. LACK OF FACILITIES/CAPABILITIES 27. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 28. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 29. LACK OF TECHNICAL DOCUMENTATION 2. OTHER OR NOT APPLICABLE				
MAN HRS EXPENDED 1		MAN HRS REMAINING 30		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY				
SAFETY HAZARD				9. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 10. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 11. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 12. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			0		9. MANDATORY 2 10. ESSENTIAL 11. HIGHLY DESIRABLE 12. DESIRABLE				
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 5- 464 - 3- Q: COMPRESSOR ROOM (Block 35)													
STBD SIDE, INSULATION DAMAGED, AT FRAME 464, 24"OUTBD OF FOUNDATION, MOISTURE READING 6.2, AT FRAME 464, OUTBD. OF 2ND STRINGER, ABOVE PLATFORM, MOISTURE READING 5.4, MAX. LEVEL MOISTURE 6.4.													
VIDEO CLIP NO: STILL PIX NOS: , , , ,													
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON													
RECOMMENDED REPAIRS:													
REMOVE APPROX 32 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,													
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.													
CSMP SUMMARY:													
HULL INSULATION DAMAGED													
ROOT / CAUSE AMPLIFICATION : I						TEST: MRC1102/1		STEP: 1,2,3,4 & 5					
PART NO.			NOMENCLATURE			QTY		NSN		COST			
1													
2													
3													
4													
5													
6													
FIRST CONTACT				RATE		SECOND CONTACT				RATE		PHONE	
ASSESSOR / ACT / TECH ID#						TD		TL		LOGISTICIAN		TSP	
SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC													

06/25/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER:				SHIP USS MONTEREY CG-61									
SYSTEM: HULL STRUCTURES			ESWBS: 11011		EIC: A100		APL: X SYSTEM ITEM		RIN: N/L				
EQUIPMENT NAME: INSULATION			IDENT/SERIAL: N/A		LOCATION: 5-138-0-E			WORK CENTER:		JSN:			
EQUIPMENT STATUS			PROBLEM STATUS			CATEGORY				EOC			
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD			1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE				4. D - DOWN 5. L - LIMITED		.6	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE			DEFERRAL REASON				
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		10. IMMEDIATELY 11. PRIOR TO NEXT UNDERWAY 12. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3		10. OPERATIONAL 11. NON-OPERATIONAL 12. REDUCED CAPABILITY 24. NOT APPLICABLE		25. ABNORMAL ENVIROMENT 26. MANUFACTURER/INSTALLATION DEFECTS 27. LACK OF KNOWLEDGE OR SKILL 28. COMMUNICATION PROBLEMS 29. INADEQUATE INSTRUCTION/PROCEDURE 30. INADEQUATE DESIGN 31. NORMAL WEAR AND TEAR 30. NOT APPLICABLE			31. S/F BACKLOG/OPERATIONAL PRIORITY 32. LACK OF MATERIAL 33. NO FORMAL TRAINING ON THIS EQUIPMENT 34. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 35. INADEQUATE SCHOOL PRACTICAL TRAINING 36. LACK OF FACILITIES/CAPABILITIES 37. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 38. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 39. LACK OF TECHNICAL DOCUMENTATION 3. OTHER OR NOT APPLICABLE				
MAN HRS EXPENDED		MAN HRS REMAINING		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY				
1		30					0						
SAFETY HAZARD													
16. SERIOUS - CORRECT AS SOON AS POSSIBLE 17. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 18. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 19. SAFETY ITEM - MINOR 20. COMBUSTIBLE MATERIAL				0			13. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 14. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 15. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 16. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			13. MANDATORY 14. ESSENTIAL 15. HIGHLY DESIRABLE 16. DESIRABLE			
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 5- 138 - 0- E: PUMP ROOM #1 & SEWAGE PLANT (Block 35)													
STBD SIDE, INSULATION DAMAGED, FROM FRAME 138 TO FRAME 148, MOISTURE READINGS													
AVERAGED 3.1, AREA FROM DECK TO THE SECOND STRINGER. MAX LEVEL FOR READINGS 6.4.													
VIDEO CLIP NO: STILL PIX NOS: , , , , ,													
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON													
RECOMMENDED REPAIRS:													
REMOVE APPROX 21 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL, PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.													
CSMP SUMMARY:													
HULL INSULATION DAMAGED													
ROOT / CAUSE AMPLIFICATION : I						TEST: MRC1102/1		STEP: 1,2,3,4 & 5					
PART NO.			NOMENCLATURE			QTY		NSN		COST			
1													
2													
3													
4													
5													
6													
FIRST CONTACT				RATE		SECOND CONTACT				RATE		PHONE	
ASSESSOR / ACT / TECH ID#						TD		TL		LOGISTICIAN		TSP	
SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC													

06/25/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER:				SHIP USS MONTEREY CG-61									
SYSTEM: HULL STRUCTURES			ESWBS: 11011		EIC: A100		APL: X SYSTEM ITEM		RIN: N/L				
EQUIPMENT NAME: INSULATION			IDENT/SERIAL: N/A		LOCATION: 5-138-0-E			WORK CENTER:		JSN:			
EQUIPMENT STATUS			PROBLEM STATUS			CATEGORY				EOC			
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD			1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE				4. D - DOWN 5. L - LIMITED		.6	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE			DEFERRAL REASON				
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		13. IMMEDIATELY 14. PRIOR TO NEXT UNDERWAY 15. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3		13. OPERATIONAL 14. NON-OPERATIONAL 15. REDUCED CAPABILITY 32. NOT APPLICABLE		33. ABNORMAL ENVIROMENT 34. MANUFACTURER/INSTALLATION DEFECTS 35. LACK OF KNOWLEDGE OR SKILL 36. COMMUNICATION PROBLEMS 37. INADEQUATE INSTRUCTION/PROCEDURE 38. INADEQUATE DESIGN 39. NORMAL WEAR AND TEAR 40. NOT APPLICABLE			41. S/F BACKLOG/OPERATIONAL PRIORITY 42. LACK OF MATERIAL 43. NO FORMAL TRAINING ON THIS EQUIPMENT 44. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 45. INADEQUATE SCHOOL PRACTICAL TRAINING 46. LACK OF FACILITIES/CAPABILITIES 47. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 48. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 49. LACK OF TECHNICAL DOCUMENTATION 4. OTHER OR NOT APPLICABLE				
MAN HRS EXPENDED 1		MAN HRS REMAINING 30		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY				
SAFETY HAZARD 21. SERIOUS - CORRECT AS SOON AS POSSIBLE 22. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 23. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 24. SAFETY ITEM - MINOR 25. COMBUSTIBLE MATERIAL				0		17. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 18. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 19. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 20. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			0		17. MANDATORY 18. ESSENTIAL 19. HIGHLY DESIRABLE 20. DESIRABLE		
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 5- 138 - 0- E: PUMP ROOM #1 & SEWAGE PLANT (Block 35) <div style="display: flex; justify-content: space-between;"> DK - FR - P/S - TY COMPT. NAME OR AREA </div>													
PORT SIDE, INSULATION DAMAGED, AT FRAME 142, OUTBD. OF 3RD STRINGER, MOISTURE READINGS													
6.2, AT FRAME 145, OUTBD. OF 4TH STRINGER, MOISTURE READING 1.5, AT FRAME 145, OUTBD. OF													
5TH STRINGER, MOISTURE READING 2.4, AT FRAME 145, OUTBD. OF 6TH SRINGER, MOISTURE													
READING 1.1.													
VIDEO CLIP NO: STILL PIX NOS: , , , , ,													
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON													
RECOMMENDED REPAIRS:													
REMOVE APPROX 30 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,													
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.													
CSMP SUMMARY: HULL INSULATION DAMAGED													
ROOT / CAUSE AMPLIFICATION : I						TEST: MRC1102/1		STEP: 1,2,3,4 & 5					
PART NO.			NOMENCLATURE			QTY	NSN			COST			
1													
2													
3													
4													
5													
6													
FIRST CONTACT				RATE		SECOND CONTACT				RATE		PHONE	
ASSESSOR / ACT / TECH ID# SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC						TD		TL		LOGISTICIAN		TSP	

06/25/01

Area:

MATERIAL ASSESSMENT FORM

[SPORT CODE 220 USE ONLY] (STRUCTURAL ASSESSMENT)

Area:

ITEM NUMBER:				SHIP USS MONTEREY CG-61			
SYSTEM: HULL STRUCTURES		ESWBS: 11011	EIC: A100	APL: X SYSTEM ITEM		RIN: N/L	
EQUIPMENT NAME: INSULATION		IDENT/SERIAL: N/A	LOCATION: 5-138-0-E		WORK CENTER:	JSN:	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY		EOC	
1. SAT - SATISFACTORY 2 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 3 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 3 5. L - LIMITED		.6	
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON		
1. DEPOT 4 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 3 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3	1. OPERATIONAL 3 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIROMENT 7 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE OR SKILL 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 6 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 1	MAN HRS REMAINING 30	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY		
SAFETY HAZARD 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 0		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 0		1. MANDATORY 2 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE			
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 5- 138 - 0- E: PUMP ROOM #1 & SEWAGE PLANT (Block 35)							
STBD SIDE, INSULATION DAMAGED, FROM FRAME 138 TO FRAME 148, MOISTURE READINGS							
AVERAGED 3.1, AREA FROM DECK TO THE SECOND STRINGER. MAX LEVEL FOR READINGS 6.4.							
VIDEO CLIP NO: STILL PIX NOS: , , , , ,							
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON							
RECOMMENDED REPAIRS:							
REMOVE APPROX 21 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,							
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.							
CSMP SUMMARY:							
HULL INSULATION DAMAGED							
ROOT / CAUSE AMPLIFICATION : I				TEST: MRC1102/1	STEP: 1,2,3,4 & 5		
PART NO.		NOMENCLATURE		QTY	NSN		COST
1							
2							
3							
4							
5							
6							
FIRST CONTACT		RATE	SECOND CONTACT		RATE	PHONE	
ASSESSOR / ACT / TECH ID# SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC				TD	TL	LOGISTICIAN	TSP

06/25/01

MATERIAL ASSESSMENT FORM

[SPORT CODE 220 USE ONLY] (STRUCTURAL ASSESSMENT)

Area:

ITEM NUMBER:				SHIP USS MONTEREY CG-61			
SYSTEM: HULL STRUCTURES		ESWBS: 11011	EIC: A100	APL: X SYSTEM ITEM		RIN: N/L	
EQUIPMENT NAME: INSULATION		IDENT/SERIAL: N/A	LOCATION: 5-464-3-Q		WORK CENTER:	JSN:	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY		EOC	
1. SAT - SATISFACTORY 2 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 3 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 3 5. L - LIMITED		.6	
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON		
1. DEPOT 4 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 3 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3	1. OPERATIONAL 3 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIROMENT 7 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE OR SKILL 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 6 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 1	MAN HRS REMAINING 30	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY		
SAFETY HAZARD							
1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 0		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 0		1. MANDATORY 2 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE			

DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 5- 464 - 3- Q: COMPRESSOR ROOM

(Block 35)

DK - FR - P/S - TY

COMPT. NAME OR AREA

STBD SIDE, INSULATION DAMAGED, AT FRAME 464, 24"OUTBD OF FOUNDATION, MOISTURE

READING 6.2, AT FRAME 464, OUTBD. OF 2ND STRINGER, ABOVE PLATFORM, MOISTURE READING
5.4, MAX. LEVEL MOISTURE 6.4.

VIDEO CLIP NO:

STILL PIX NOS:

POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON

RECOMMENDED REPAIRS:

REMOVE APPROX 32 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.

CSMP SUMMARY:

HULL INSULATION DAMAGED

ROOT / CAUSE AMPLIFICATION : I

TEST:
MRC1102/1

STEP: 1,2,3,4 & 5

PART NO.	NOMENCLATURE	QTY	NSN	COST
1				
2				
3				
4				
5				
6				

FIRST CONTACT

RATE

SECOND CONTACT

RATE

PHONE

ASSESSOR / ACT / TECH ID#

TD

TL

LOGISTICIAN

TSP

SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC

06/25/01

MATERIAL ASSESSMENT FORM

[SPORT CODE 220 USE ONLY] (STRUCTURAL ASSESSMENT)

Area:

ITEM NUMBER:				SHIP USS MONTEREY CG-61							
SYSTEM: HULL STRUCTURES		ESWBS: 11011		EIC: A100		APL: X SYSTEM ITEM		RIN: N/L			
EQUIPMENT NAME: INSULATION			IDENT/SERIAL: N/A		LOCATION: 4-58-0-Q			WORK CENTER:		JSN:	
EQUIPMENT STATUS			PROBLEM STATUS			CATEGORY				EOC	
1. SAT - SATISFACTORY 2 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD			1. C - CORRECTED 3 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 3 5. L - LIMITED				.6	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE			DEFERRAL REASON		
1. DEPOT 4 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 3 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3		1. OPERATIONAL 3 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIROMENT 7 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE OR SKILL 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE			1. S/F BACKLOG/OPERATIONAL PRIORITY 6 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 1		MAN HRS REMAINING 30		COMPLETED ACTION TAKEN				S/F MANHOURS		PRIORITY	
SAFETY HAZARD 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL <div style="text-align: right; font-size: 24px;">0</div>				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION <div style="text-align: right; font-size: 24px;">0</div>				1. MANDATORY 2 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE			
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 4- 58 - 0- Q: DOME EQUIP. ROOM											
(Block 35) DK - FR - P/S - TY COMPT. NAME OR AREA											
PORT SIDE, INSULATION DAMAGED, FROM FRAME 58 TO FRAME 76, MOSITURE READINGS											
AVERAGED 4.5, AREA FROM DECK TO THE SECOND STRINGER.											
VIDEO CLIP NO: STILL PIX NOS: , , , , ,											
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON											
RECOMMENDED REPAIRS:											
REMOVE APPROX 54 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,											
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.											
CSMP SUMMARY:											
HULL INSULATION DAMAGED											
ROOT / CAUSE AMPLIFICATION : I						TEST: MRC1102/1		STEP: 1,2,3,4 & 5			
PART NO.		NOMENCLATURE			QTY		NSN			COST	
1											
2											
3											
4											
5											
6											
FIRST CONTACT			RATE		SECOND CONTACT			RATE		PHONE	
ASSESSOR / ACT / TECH ID#					TD		TL		LOGISTICIAN		TSP
SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC											

06/25/01

MATERIAL ASSESSMENT FORM

[SPORT CODE 220 USE ONLY] (STRUCTURAL ASSESSMENT)

Area:

ITEM NUMBER:				SHIP USS MONTEREY CG-61			
SYSTEM: HULL STRUCTURES		ESWBS: 11011	EIC: A100	APL: X SYSTEM ITEM		RIN: N/L	
EQUIPMENT NAME: INSULATION		IDENT/SERIAL: N/A	LOCATION: 4-58-0-Q		WORK CENTER:	JSN:	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY		EOC	
1. SAT - SATISFACTORY 2 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 3 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIPS FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 3 5. L - LIMITED		.6	
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON		
1. DEPOT 4 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 3 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY 3	1. OPERATIONAL 3 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIROMENT 7 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE OR SKILL 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 6 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 1	MAN HRS REMAINING 30	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY		
SAFETY HAZARD							
1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL 0		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION 0		1. MANDATORY 2 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE			
DISCREPANCY DESCRIPTION: AS per SEMAT II Inspection: at : 4- 58 - 0- Q: DOME EQUIP. ROOM							
(Block 35) DK - FR - P/S - TY COMPT. NAME OR AREA							
STBD. SIDE, INSULATION DAMAGED, FROM FRAME 58 TO FRAME 76, MOISTURE READINGS							
AVERAGED 5.4, AREA FROM DECK TO THE SECOND STRINGER.							
VIDEO CLIP NO: STILL PIX NOS: , , , , ,							
POC: SPORT CODE 220 POC A. DAVIS (757) 396-4001 DSN: TPOC C. WILSON							
RECOMMENDED REPAIRS:							
REMOVE APPROX 54 SQ. FT. OF FIBERGLASS HULL INSULATION, INSPECT, CLEAN TO BARE METAL,							
PAINT AND PRESERVE AREA, IAW NSTM 631, REPLACE WITH LIKE NEW FIBERGLASS INSULATION.							
CSMP SUMMARY:							
HULL INSULATION DAMAGED							
ROOT / CAUSE AMPLIFICATION : I				TEST: MRC1102/1	STEP: 1,2,3,4 & 5		
PART NO.	NOMENCLATURE	QTY	NSN			COST	
1							
2							
3							
4							
5							
6							
FIRST CONTACT		RATE	SECOND CONTACT		RATE	PHONE	
ASSESSOR / ACT / TECH ID#			TD	TL	LOGISTICIAN		TSP
SUPSHIP PORTSMOUTH B. MICHAEL, R. ABRUZZESE, MSC							

06/25/01